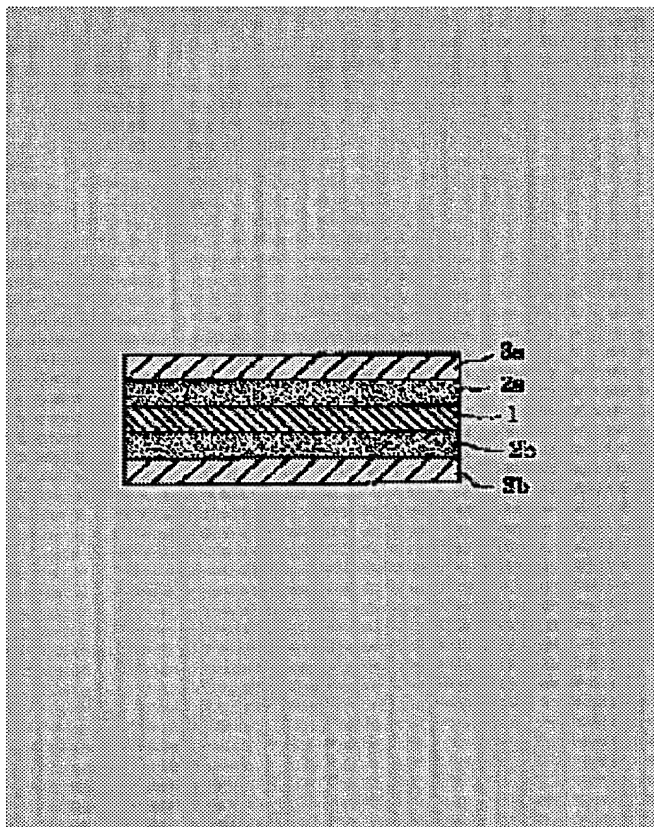


LIQUID CRYSTAL DEVICE

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Abstract of JP10268294

PROBLEM TO BE SOLVED: To improve field angle characteristics of a contrast by using a polarizing plate having improved field angle characteristics in a polarized state by equipping the polarizing plate with a polarizer whose refractive index in its transmission axis direction exceeds a specific value.
SOLUTION: Transparent protection films 3a and 3b are adhered to a polarizing element which has a high refractive index with adhesive layers 2a and 2b. The polarizer 1 in use has the high refractive index exceeding 1.6. The refractive index n is preferably ≥ 1.7 and more preferably ≥ 1.75 , and a proper choice is made according to obtained field angle characteristics. As the polarizer 1, a film etc., is used which is obtained by processing a film formed of hydrophilic macromolecules like a polyvinyl alcohol, partially formalized polyvinyl alcohol, or partially saponified ethylene vinyl acetate copolymer film with iodine and/or dichroic dye and drawing it, or processing a plastic film of vinyl chloride and orienting polyene.



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